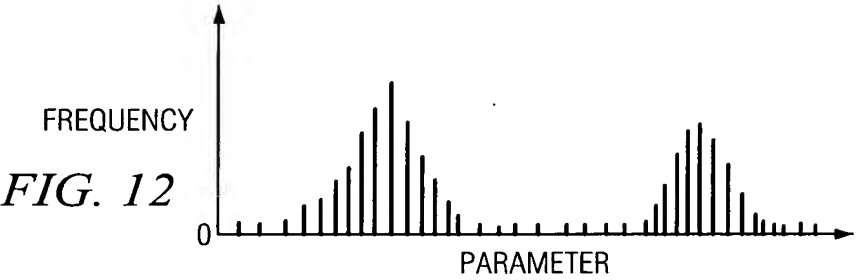
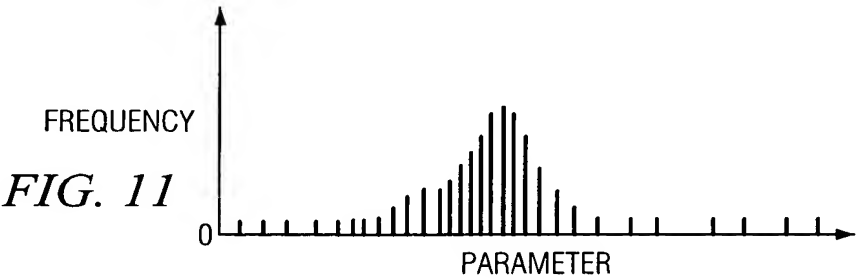
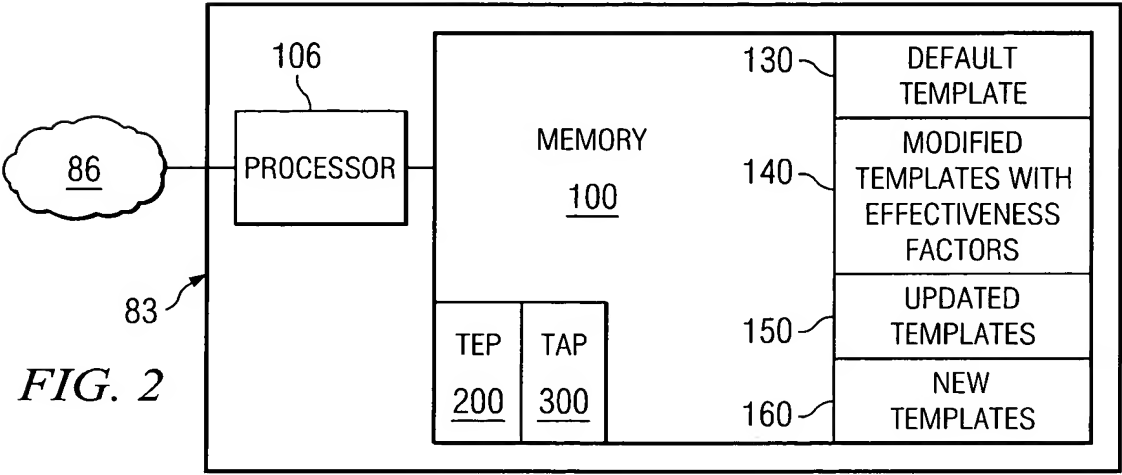
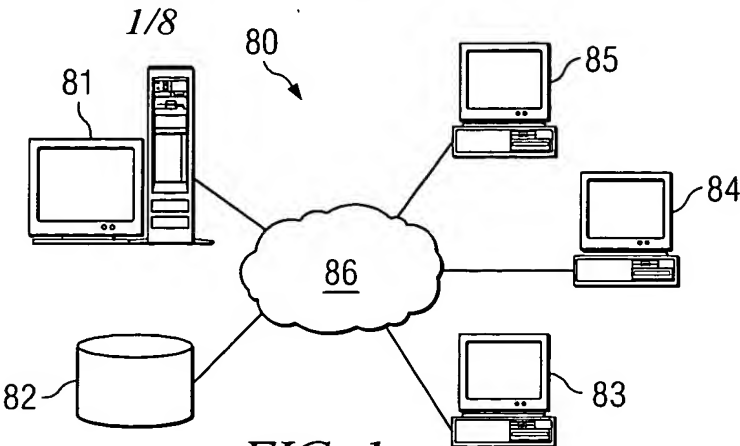


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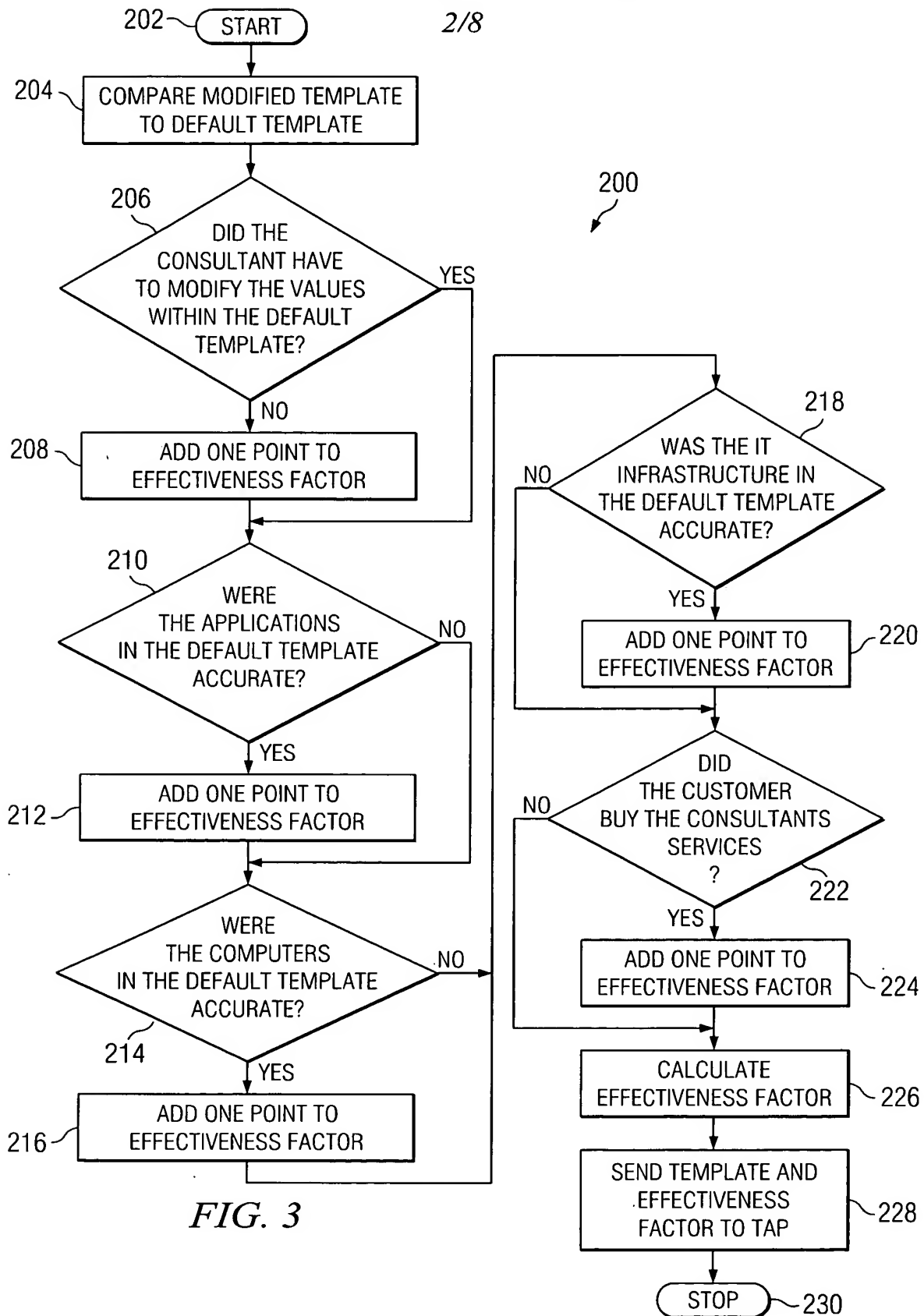


FIG. 3

130

The screenshot shows a window titled "Edit TCO for Resource Group" with three tabs: "Asset Costs", "Operating Costs", and "Labor Rates and Wages". The "Asset Costs" tab is active. It contains three sections: "Hardware", "Software", and "Implementation". Each section has several input fields with numerical values. A bracket labeled "132" groups the "Software" and "Implementation" sections. At the bottom are "OK" and "Cancel" buttons.

Category	Item	Value
Hardware	Server Cost:	15000.0
	Storage Cost:	800.0
	Network Cost:	500.0
	Peripheral Cost:	100.0
Software	OS License Cost:	900.0
	Database License Cost:	2500.0
	Middleware License Cost:	0.0
	Applications License Cost:	150.0
Implementation	Design Time (person-hours):	20.0
	Migration Time (person-hours):	30.0
	Porting Time (person-hours):	10.0
	Installation Time (person-hours):	30.0
	Configuration Time (person-hours):	10.0
	Testing Time (person-hours):	40.0

FIG. 4

130

☐ Edit TCO for Resource Group

Asset Costs | **Operating Costs** | Labor Rates and Wages

Personnel

Number of System Administration People: 0.3

Number of H/W Support People: 0.3

Number of S/W Support People: 0.3

Maintenance and Support Fees

H/W M&S Fees: 100.0

OS Support Fees: 900.0

Database Support Fees: 2500.0

Middleware Support Fees: 1000.0

Application Support Fees: 150.0

Downtime

Cost Per Planned Downtime: 900.0

Cost Per Unplanned Downtime: 30.0

Facilities

Floor Space Per Server: 10.0

Kilowatts (KW) Per Server: 30.0

132

OK Cancel

FIG. 5

130

☐ Edit TCO for Resource Group

Asset Costs    Operating Costs    Labor Rates and Wages

Design Cost (per man-hour): 60.0

Migration Cost (per man-hour): 60.0

Porting Cost (per man-hour): 60.0

Installation Cost (per man-hour): 60.0

Configuration Cost (per man-hour): 60.0

Testing Cost (per man-hour): 60.0

Annual Burden Cost for System Administrator: 65000.0

Annual Burden Costs for H/W M&S: 65000.0

Annual Burden Costs for S/W M&S: 65000.0

Downtime

Number of Planned Downtimes (per year): 2

Number of Hours/Server/Year of Unplanned Outage: 1

Facilities

Cost per unit floor space (per year): 48.0

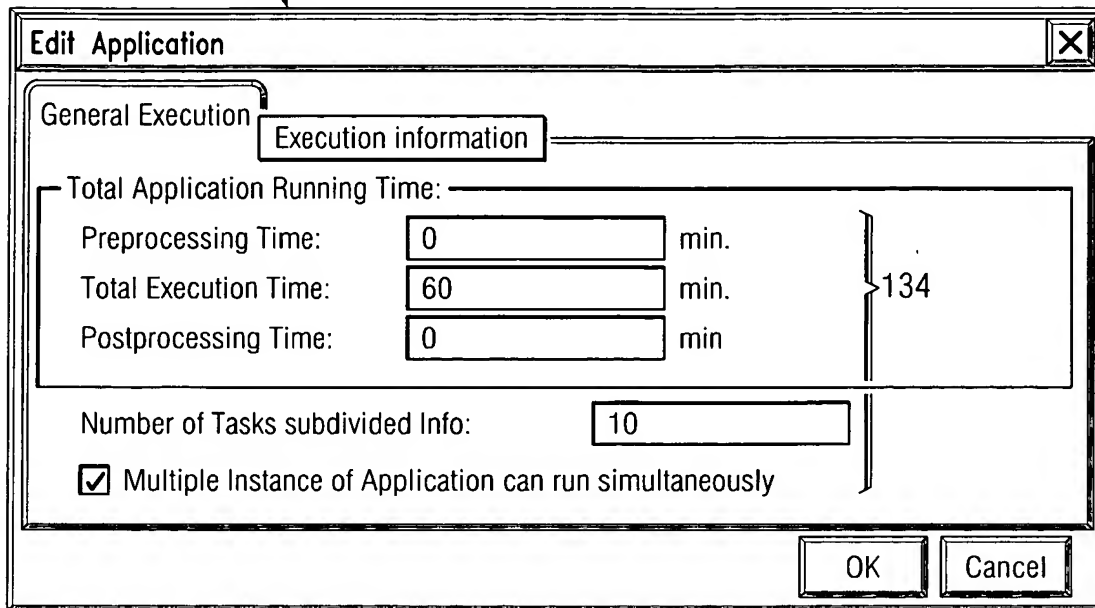
Cost per Kilowatt-Hr (KWH): 0.08

OK    Cancel

FIG. 6

130

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**Edit Application**

General Execution

Execution information

Total Application Running Time:

Preprocessing Time:	0	min.
Total Execution Time:	60	min.
Postprocessing Time:	0	min.

Number of Tasks subdivided Info: 10

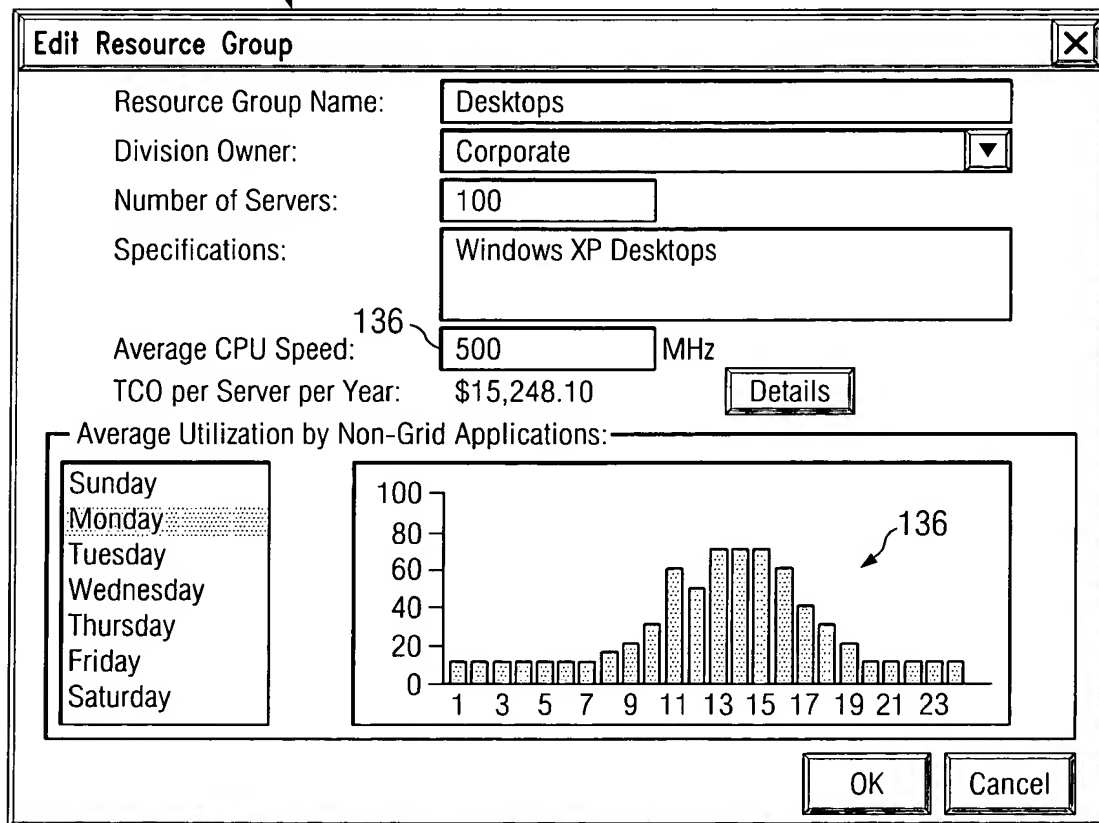
☒ Multiple Instance of Application can run simultaneously

OK Cancel

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FIG. 7

130



**Edit Resource Group**

Resource Group Name: Desktops

Division Owner: Corporate

Number of Servers: 100

Specifications: Windows XP Desktops

Average CPU Speed: 500 MHz

TCO per Server per Year: \$15,248.10

Average Utilization by Non-Grid Applications:

Sunday  
Monday  
Tuesday  
Wednesday  
Thursday  
Friday  
Saturday

136

100  
80  
60  
40  
20  
0

1 3 5 7 9 11 13 15 17 19 21 23

Details

OK Cancel

FIG. 8

